

[INCH-POUND]
A-A-59211
May 18, 1998
SUPERSEDING
RR-P-125B
September 16, 1975

COMMERCIAL ITEM DESCRIPTION

PARTS CLEANING CAN, SAFETY, BENCH

The General Services Administration has authorized the use of this commercial item description for all Federal agencies.

1. **SCOPE.** This commercial item description (CID) covers bench-type safety cans for containing flammable or solvent liquids used in the cleaning or swabbing of small parts.
2. **CLASSIFICATION.** The bench-type safety cans shall be of the following sizes, as specified (see 7.2):

Size:

- 1-quart (0.95 litre (L))
- 2-quart (1.89 L)
- 2-gallon (7.57 L)
- 3-gallon (11.36 L)

3. SALIENT CHARACTERISTICS.

3.1 Description. The bench-type safety cans shall have a cylindrical body with a removable retainer ring, a hinged cover, and a perforated metal dasher (fire baffle), which is mounted on a coil spring. The 2-quart (1.89 L), 2-gallon (7.57 L), and 3-gallon (11.36 L) sized bench-type safety cans shall have two handles welded to the body and a support stand welded to the cover.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Commanding Officer (Code 15E2), Naval Construction Battalion Center, 1000 23rd Avenue, Port Hueneme, CA 93043-4301, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

The carrying handles shall be located directly opposite each other and 90 degrees from the cover hinge. The cover support stand shall position the cover horizontal within ± 5 degrees of the top of the body. The carrying handles and cover stand are not required on 1-quart (0.95 L) size bench-type safety cans. The bench-type safety cans shall be free of leakage. The dasher shall not touch the surface of the liquid when the can is filled to capacity.

3.2 Standard commercial product. The bench-type safety cans shall, as a minimum, be in accordance with the requirements of this commercial item description and shall be the manufacturer's standard commercial product. Additional or better features which are not specifically prohibited by this commercial item description but which are a part of the manufacturer's standard commercial product, shall be included in the bench-type safety cans being furnished. A standard commercial product is a product which has been sold or is being currently offered for sale on the commercial market through advertisements or manufacturer's catalogs, or brochures, and represents the latest production model.

3.3 Dimensions. The dimensions of the bench-type safety cans shall be as shown in table I for the size specified (see 7.2). The nominal plate thickness shall be 0.0179-inch (0.45 millimetre (mm)) for the 1- and 2-quart (0.95 and 1.89 L) sizes and 0.0239-inch (0.61 mm) for the 2- and 3-gallon (7.51 and 11.36 L) sizes. The height and diameter of the bench-type safety cans may vary between the limiting dimensions shown.

TABLE I. Bench-type safety can dimensions.

Size (minimum capacity)	Height ^{1/} (inches (mm))	Diameter (inches (mm))	Coil spring wire diameter (nominal) ^{2/} - ^{3/} (inches (mm))
1-quart (0.95 L)	3.25 - 4.25 (82.55 - 107.95 mm)	5.50 - 6.50 (139.70 - 165.10 mm)	0.092 (2.34 mm)
2-quart (1.89 L)	3.75 - 5.75 (95.25 - 146.05 mm)	7.25 - 8.50 (184.15 - 215.90 mm)	0.106 (2.69 mm)
2-gallon (7.57 L)	6.75 - 7.75 (171.45 - 196.85 mm)	11.25 - 13.25 (285.75 - 336.55 mm)	0.162 (4.11 mm)
3-gallon (11.36 L)	6.75 - 7.50 (171.45 - 190.50 mm)	13.44 - 15.50 (341.38 - 393.70 mm)	0.192 (4.88 mm)

^{1/} The height of the can is defined as the distance from the bottom edge to the top of crown portion of the cover.

^{2/} A 25 percent larger diameter wire is acceptable.

^{3/} Commercial tolerances apply.

3.4 Components.

3.4.1 Body and bottom. The body and bottom shall be attached to each other in accordance with manufacturer's standard practice. The bottom edge shall be rolled over to eliminate sharp edges. Not less than two clips, opposite each other, shall be welded to the body for engagement with the retainer ring. The clips shall be so positioned for proper retention and release of the retainer ring. The clips shall be fabricated from plate having a thickness not less than that specified for the body.

3.4.2 Retainer ring. The retainer ring, when assembled to the body, shall be designed to maintain equal and positive pressure on the dasher and coil spring assembly. The ring shall have a discontinued, rolled, outer lip and the ring shall be notched to fit inside the body. The ring shall be retained on the body by the body clips engaging the rolled outer lips of the ring. The ring shall be removable by rotating, thereby disengaging the lips of the retainer ring from the body clips.

3.4.3 Cover. The cover shall be attached to the body by a metal hinge. The hinge shall be located astride or beside any body seam. The cover shall have a handle welded to it. When the can has a cover support stand that may be used as a handle, a separate handle is not required.

3.4.4 Dasher. The dasher shall be perforated over the entire surface. The dasher shall have a flanged rim of sufficient depth to enclose the coil spring, and shall be concaved at the center to provide a recessed area.

3.4.5 Coil spring. The coil spring shall be formed of one piece of wire. The spring shall be coiled to an outside diameter which will provide engagement within the dasher.

3.4.6 Handles and cover support stand. The cover handle, the two carrying handles, and the cover support stand shall each be made of one piece of plate having a thickness not less than that specified for the body. The carrying handles and the retaining clips (see 3.4.1) may be fabricated as a carrying handle with two retaining clips.

3.5 Treatment and painting. Unless otherwise specified (see 7.2), the cleaning bench-type safety cans shall be treated and painted in accordance with the manufacturer's standard practice. All surfaces of the cleaning bench-type safety cans, other than corrosion-resistant steel, shall be protected against corrosion and present a neat appearance.

3.6 Marking. Each can shall be permanently marked on the body or cover using not less than 0.25-inch (6.35 mm) characters, showing "US," size, and manufacturer's code identification number, name, or trademark.

4. REGULATORY REQUIREMENTS.

4.1 Materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR). Unless otherwise specified herein, all equipment, material, and articles incorporated in the work covered by this commercial item description are to be new and fabricated using materials

produced from recovered materials to the maximum extent possible without jeopardizing the intended use. The term “recovered materials” means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. Unless otherwise specified, none of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this commercial item description.

4.2 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch-pound units, provided they fall within specified tolerances using conversion tables contained in the latest version of ASTM SI-10 (IEEE/ASTM SI-10), and all other requirements of this commercial item description including form, fit and function are met. If a product is manufactured to metric dimensions and these dimensions exceed the tolerances specified in the inch-pound units, a request should be made to the contracting officer to determine if the product is acceptable. The contracting officer has the option of accepting or rejecting the product.

5. QUALITY ASSURANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this commercial item description, conform to the producer’s own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The government reserves the right to require proof of such conformance.

6. PACKAGING. The preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 Source of documents.

7.1.1 The Federal Acquisition Regulation (FAR) is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

7.1.2 ASTM Standard is available from the Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

7.1.3 IEEE Standard is available from the Institute of Electrical and Electronics Engineers (IEEE), IEEE Service Center, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331.

7.2 Ordering data. Acquisition documents should specify the following:

- a. Title, number, and date of this CID.
- b. Size of cleaning can required (see 2).
- c. When bench-type safety cans are other than as specified (see 3.3).
- d. When treatment and painting is other than as specified (see 3.5).

7.3 National Stock Number (NSNs). The following is a list of NSNs assigned which correspond to this CID. The list may not be indicative of all possible NSNs associated with the CID.

NSN 4940-00-278-0617
 NSN 4940-00-278-0619
 NSN 4940-00-286-2668
 NSN 4940-00-684-0580

7.4 Supersession data. This CID replaces Federal Specification RR-P-125B dated September 16, 1975.

7.5 Part Identification Number (PIN). The following part identification numbering procedure is for government purposes and does not constitute a requirement for the contractor. The PINs to be used for items acquired to this description are created as follows:

AA59211 - C

Document identifier _____

Size _____

The above PIN is for size 2-gallon (7.57 L) (see table II).

TABLE II. PIN designators.

Size	PIN designator
1-quart	A
2-quart	B
2-gallon	C
3-gallon	D

7.6 Metric units. The values stated in either inch-pound units or SI units are to be regarded separately as standard. Within the text, the SI units are shown in brackets. The values stated in each system are not exact equivalents; therefore, each system should be used independently of the other. Combining values from the two systems may result in non-conformance with the standard.

7.7 Subject term (key word) listing.

Bench-type
 Cleaning
 Safety can

7.8 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to previous issue due to the extensiveness of the changes.

MILITARY INTERESTS:

Custodians:

Army - AL

Navy - YD1

Air Force - 99

Review Activities:

Navy - AS, CG, NP

Air Force - 03, 11, 82

DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

Preparing Activity:

Navy - YD1

(Project 4940-0736)

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

I RECOMMEND A CHANGE:

1. DOCUMENT NUMBER
A-A-59211

2. DOCUMENT DATE (YYMMDD)
980518

3. DOCUMENT TITLE

PARTS CLEANING CAN, SAFETY, BENCH

4. NATURE OF CHANGE *(Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)*

5. REASON FOR RECOMMENDATION

6. SUBMITTER

a. NAME *(Last, First, Middle Initial)*

b. ORGANIZATION

c. ADDRESS *(Include Zip Code)*

d. TELEPHONE *(Include Area Code)*
(1) Commercial
(2) AUTOVON
(if applicable)

7. DATE SUBMITTED
(YYMMDD)

8. PREPARING ACTIVITY

a. NAME

ROBERT J. BRICKEY

b. TELEPHONE *Include Area Code)*

(1) Commercial 805-982-5593 (2) AUTOVON 551-5593

c. ADDRESS *(Include Zip Code)*

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PORT HUENEME, CA 93043-4301

IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:
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